SU33 SERIES

Vacuum Cleaner
user manual

✻ Before operating this unit, please read the instructions carefully.
✻ For indoor use only.

English

imagine the possibilities

Thank you for purchasing a Samsung product.

SAMSUNG

Safety information

IMPORTANT SAFETY INSTRUCTIONS

Thank you for purchasing a Samsung vacuum cleaner. When using an electrical appliance, basic precautions should always be followed, including the following :

PLEASE READ ALL WARNINGS AND INSTRUCTIONS BEFORE USING THIS VACUUM CLEANER.

WARNING : To reduce the risk of fire, electric shock, or injury.

- Do not leave vacuum cleaner unattended when it is plugged in.
- Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow children to operate vacuum cleaner or use as a toy.
- Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug.
- If vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull the cord around sharp edges or corners. Keep cord away from heated surfaces.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not handle vacuum cleaner or plug with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep openings free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without dirt cup or filters in place. Empty dirt cup and clean filter frequently when picking up very fine materials such as powder.
- Turn off all controls before unplugging vacuum cleaner.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible materials such as gasoline or fine wood, fine wood sandings or use in areas where they may be present.
- Store your vacuum cleaner indoors, in a cool and dry area.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner.
- Always turn off this appliance before connecting or disconnecting the hose, removing the bottom plate for maintenance.
- Use only on dry, indoor surfaces, never change the plug in any way.
- Do not modify the polarized plug to fit a non-polarized outlet or extension cord.
- Do not touch the brush roller when it is rotating.
- Keep suction away from your face when using nozzles and pipe.
- Do not pull the power cord around sharp corners and do not allow it to be trapped.
- Unplug before connecting turbine nozzle.(only using turbine-brush model)
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

SAVE THESE INSTRUCTIONS

This vacuum cleaner is intended for household use only.

FOR RESIDENTS OF THE UNITED KINGDOM ONLY

If your appliance is fitted with a nonrewireable BS 1363 plug it must not be used unless a 13 amp (ASTA approved to BS 1362) fuse is fitted in the carrier contained in the plug. If for any reason the plug is cut off, it must be disposed of, as it is an electric shock hazard should it be inserted into a 13 amp socket.

Safety information

SAFETY INFORMATION

WARNING
- Before operating the appliance, please read this manual thoroughly and retain it for your reference.

WARNING
- Because these following operating instructions cover various models, the characteristics of your vacuum cleaner may differ slightly from those described in this manual.

CAUTION/WARNING SYMBOLS USED

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.

Contents

ASSEMBLING THE CLEANER 04
04. Product View
05. Attach Handle to Vacuum
05. Attach Dust Bin to Vacuum
05. Attach Vacuum Hose and Tools

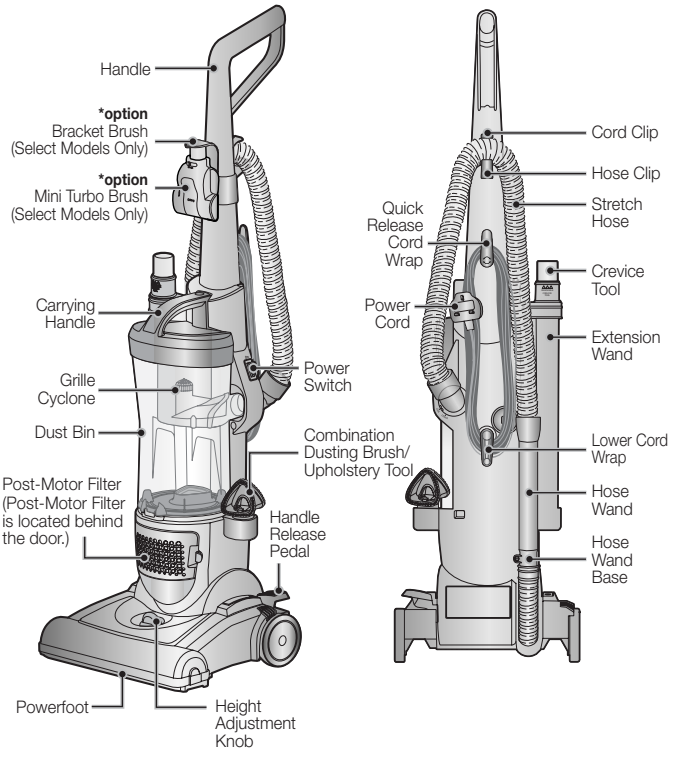
OPERATING THE CLEANER 06
06. Power Switch
06. Handle Positions
06. Height Adjustment
06. Transporting Cleaner
07. Special On-Board Tools
07. Power Cord Storage

MAINTENANCE 08
08. Empty Dust Bin
08. Cleaning the Grille
09. Cleaning the Pre-motor Filter
09. Replacing the Post-Motor Filter
10. Check Rotating Brush and Drive Belt
11. Mini Turbo Brush

TROUBLESHOOTING 12

Assembling the cleaner

PRODUCT VIEW



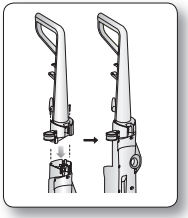
CAUTION Do not plug in your vacuum cleaner until you are familiar with all instructions and operating procedures.

WARNING Plastic film can be dangerous. To avoid danger of suffocation, keep away from babies and children.

Assembling the cleaner

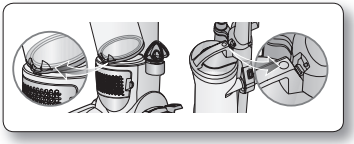
ATTACH HANDLE TO VACUUM

1. Stand the vacuum upright and slide the base of the handle firmly into the grooves at the top of the vacuum body.
2. Check to be sure the handle is fitted to the vacuum body. If there is a gap, continue to push firmly until the handle is flush.
3. Insert the screw provided from the screw packet into the existing hole.
   Tighten securely with a screwdriver.



ATTACH DUST BIN TO VACUUM

Fit the groove located on the lower front side of the Dust Bin to the hook located on the vacuum body and attach the hook located on the Dust Bin Handle to the vacuum body as shown.

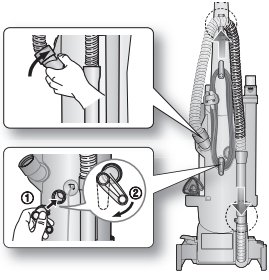


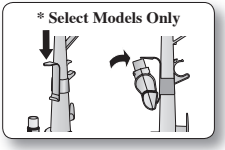
ATTACH VACUUM HOSE AND TOOLS

1. Attach the Twist Snap Hose by lining up the taps on the base with the corresponding notches on the back of the vacuum as shown.
2. Turn the Twist Snap Hose clockwise to lock the hose into place.
3. Grasping the Hose Wand, slide the end of the it onto the Hose Wand Base. Snap the Hose into the Hose Clip.

Note: The vacuum will not operate effectively unless the Hose Wand is firmly attached.

4. Attach the Lower Cord Wrap by lining up the tab on the base with the corresponding notch on the back of the vacuum and turn it clockwise as shown.
5. Attach the Extension Wand and the Crevice Tool together into the holder on the right side of the body as shown.
6. Attach the Combination Tool into the holder on the left side of the body as shown.
7. Attach the Bracket Brush on the front of the handle and clip the Mini Turbo Brush into the Bracket Brush as shown.

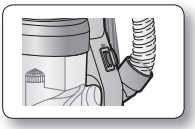




Operating the cleaner

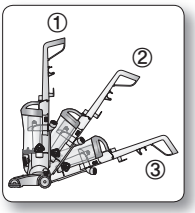
POWER SWITCH

The Power Switch is located on the side of the vacuum. Push the rocker switch "ON" to vacuum, and "OFF" when cleaning is complete.



HANDLE POSITIONS

Press the handle release pedal, located on the lower left side of the vacuum, with your foot to place your vacuum into one of three cleaning positions.



1. Upright
– For storage and above floor cleaning with tools.

2. Normal Cleaning
– Press handle release pedal once. Position used for most household floor cleaning tasks.

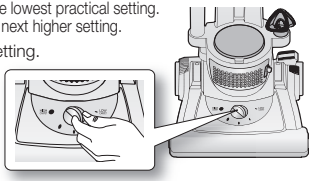
3. Low Cleaning
– With the vacuum in normal cleaning position, press handle release pedal again. Use for reaching under low furniture such as tables, chairs or beds.

HEIGHT ADJUSTMENT

The Powerfoot/Rotating Floor Brush can be adjusted to clean several floor surfaces.

Note: For optimal cleaning performance, adjust to the lowest practical setting. If your cleaner is difficult to push, adjust to the next higher setting.

1. Turn Height Adjustment Knob to desired setting.



Lowest Setting
– For bare floors.

Medium Settings
– For short and medium pile carpets.

Highest Setting
– For plush pile carpet

TRANSPORTING CLEANER

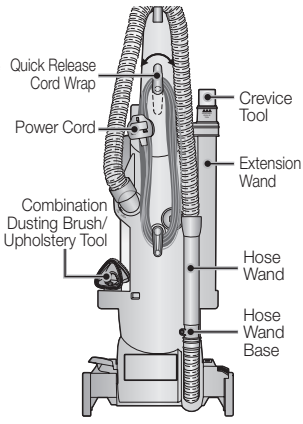
1. To move your cleaner from room to room, put the Handle in the upright position, tilt the cleaner back on its rear wheels and push forward.
2. The cleaner can also be moved by using the Carrying Handle located on the top of the Dust Bin.

Operating the cleaner

SPECIAL ON-BOARD TOOLS

Your vacuum is not only a powerful carpet and rug cleaner, it's also a versatile above floor vacuum cleaner when you select one of the special tools.

1. Raise Handle to Upright Position.
2. Grasp the end of the Hose Wand and lift Hose Wand to separate from the Hose Wand Base.
3. Attach tools by firmly pushing onto Vacuum Hose or Extension Wand.



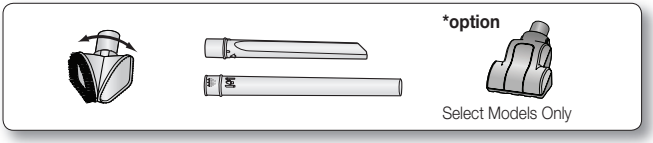
Combination Dusting Brush/Upholstery Tool:
Two Types of cleaning tools are included in one attachment: rotate for desired tool.

- Use Brush side to dust furniture, blinds, books, lamps, shelves, and baseboards.
- Use Upholstery side for curtains, draperies, cushions, fabrics.

Crevice Tool:
Use in tight narrow spaces.

Extension Wand:
Use with desired attachment for a longer reach.

Mini Turbo Brush (Select Models):
Use rotating brush action for small areas such as stairs and upholstery.



Note: Press gently when using Mini Turbo Brush to gain maximum cleaning. Too much pressure could cause the brush to stop rotating.

POWER CORD STORAGE

1. To use your vacuum, remove the cord and plug it into an electrical outlet. For your convenience, there is a quick release cord wrap for easy cord removal.
2. When you are finished cleaning, turn vacuum cleaner off.
3. Unplug power cord by grasping the polarized plug (NOT the cord) and disconnect from outlet.
4. Loop power cord around cord wraps on the back of the vacuum as shown.
5. Clip molded plug to power cord to secure.

Maintenance

To maintain maximum cleaning performance, the following maintenance steps must be performed:

1. Empty the Dust Bin when the dirt reaches the “MAX” line on the side.
2. Cleaning the Grille Cyclone when the Dust Bin become clogged.
3. Check the Pre-Motor Filter at least once a month and clean or replace as needed.
4. Replace the Post-Motor Filter every three to six months.

Note: More frequent filter cleaning or replacing may be necessary if you are vacuuming new carpet, fine dust, or have allergy concerns. Follow the instructions on the following pages to perform these simple maintenance steps.

⚠ WARNING

To reduce the risk of electronic shock, turn Power Switch OFF and disconnect polarized plug from electrical outlet before performing maintenance or troubleshooting checks.

Tip:

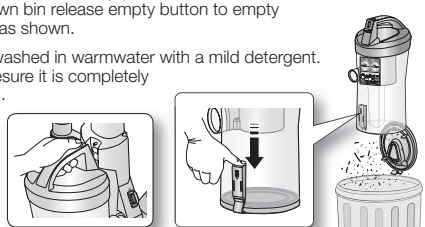
For maximum cleaning performance, check and clean or replace all filters as suggestsd.

EMPTY DUST BIN

The Dust Bin needs to be emptied when the dirt reaches the “MAX” line on the side of it.

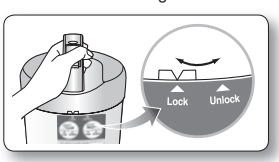
1. Unplug cleaner from electrical outlet.
2. To remove the Dust Bin from the vacuum body, push the Dust Bin release button as shown.
3. Hold dust bin and push down bin release empty button to empty dirt into garbage container as shown.

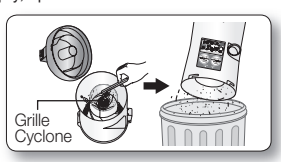
Note: The Dust Bin may be washed in warmwater with a mild detergent. Reassemble and makesure it is completely dry before using again.



CLEANING THE GRILLE

If the suction is weak although the dust bin is empty, open the cover and clean the Grille.

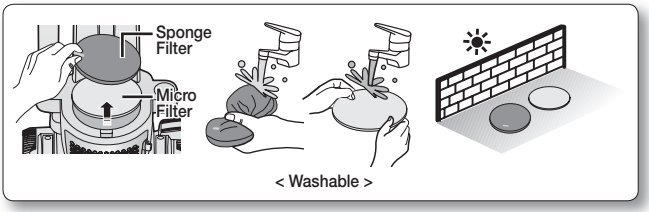




Note: Whenever the Grille is clogged, check the pre-motor filter and clear it.

Maintenance

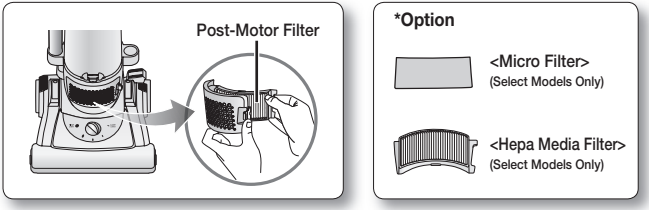
CLEANING THE PRE-MOTOR FILTER



1. Unplug the Vacuum Cleaner from electrical outlet.
2. The Pre-Motor Filter(Sponge Filter, Micro Filter) protects the motor from dirt particles. It is located underneath the Dust Bin.
   If the Pre-Motor Filter becomes dirty, remove and clean it.

Note: The Pre-Motor Filter may be hand washed in cold water with mild detergent. Rinse well and air dry thoroughly before re-installing.

REPLACING THE POST-MOTOR FILTER



1. Unplug the Vacuum Cleaner from electrical outlet.
2. The Post-Motor Filter assists in the filtration process to return clean air to the room. It is located behind the door on the front of the Cleaner. When the filter becomes dirty, open the door, remove the filter and replace.

Note: The Post-Motor Filter is a white, pleated HEPA media filter. This filter is not washable and must be replaced when it becomes dirty.

Maintenance

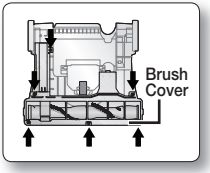
CHECK ROTATING BRUSH AND DRIVE BELT

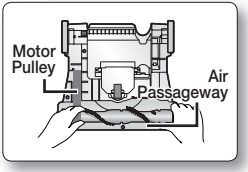
You should check your vacuum cleaner's Rotating Floor Brush and Drive Belt regularly for wear or damage. You should also clean the brush and brush ends of strings, hair, and carpet fibers. These can wrap around the brush and hamper its ability to effectively clean your carpet. Also remove any debris that has accumulated under the brush cover.

⚠ WARNING

To reduce the risk of injury from moving parts, turn off vacuum cleaner and disconnect Power Plug from electrorical outlet.

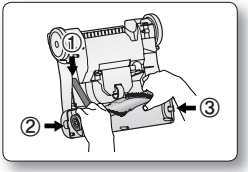
1. Unplug the Vacuum Cleaner from electrical outlet.
2. Place handle in Low position and turn vacuum cleaner over so bottom side is up.
3. Remove the six screws as shown with screwdriver. Lift the Brush Cover off.
4. Grasp Rotating Floor Brush at both ends and lift.
5. Clean strings, hair and other debris from Rotating Floor brush, paying particular attention to brush ends.
6. Clean strings, hair and other debris from Motor Pulley and Drive Belt areas.
7. Check Drive Belt carefully for wear, cuts or stressed areas.
8. Check Air Passageway for obstructions. Remove debris from this area.

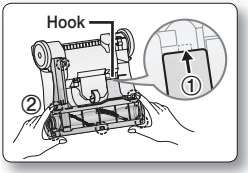




Replace Drive Belt

1. Unplug cleaner from electrical outlet.
2. With Rotating Floor Brush removed from vacuum cleaner grasp old Drive Belt and remove from Motor Pulley. Discard old Drive Belt.
3. Place new Drive Belt over Motor Pulley and stretch other end over Rotating Floor Brush in the space between the bristles.
4. Place ends of Rotating Floor Brush down into slots on sides as shown.
5. Turn Rotating Floor Brush by hand several times in the direction of Motor Pulley. If properly installed, Drive Belt will center itself on Rotating Brush crown.
6. Reposition Brush Cover and screws. Insert the hook on the Brush Cover into the corresponding groove on the brush and tighten scerws securely.





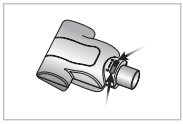
⚠ WARNING Be careful of your hands when you replace the drive belt, to avoide physical injury from sharp plastic film.

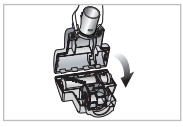
Maintenance

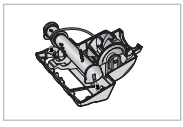
MINI TURBO BRUSH

Brushbar Replacement

1. Remove the tool from the hose, and turn upside down. Slide the switch to unlock position and remove bottom plate.
2. Unscrew the one screw and remove belt guard.
3. Remove brushbar including end plates and discard.
4. Inspect belt to ensure that it is in good condition. If broken or cracked, please replace. (See below for details.)
5. With the curved ends facing down, slide end plates of brushbar into slots on the tool.
6. To replace bottom plate, insert the four tabs on edge of bottom plate into slots on front of tool. Pivot bottom plate down and snap closed.

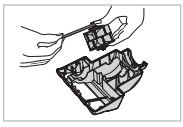


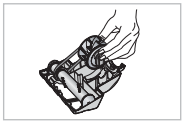




Belt Replacement

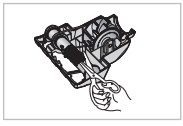
1. Grasp turbine and pull firmly to remove.
2. Remove a screw, and lift the cover belt off.
3. Remove belt from turbine pulley. Replace with new belt.
4. With flat sides of turbine retainers pointing down, slide retainers into grooves in tool housing and snap into place.
5. Replace brushbar and bottom plate.





Cleaning Brushbar

• Cut off pet hairs or threads surrounding brush with scissors.



Troubleshooting

Check this list of possible problems and solutions before bringing your vacuum to a service center.

PROBLEM	possible solution
Vacuum cleaner won't run	
• Power cord not plugged in	• Check electrical plug
• Blown fuse/tripped breaker in home	• Check/ Replace fuse or reset breaker
Vacuum cleaner and tools won't pick up dirt	
• Incorrect Height Adjustment	• Adjust Powerfoot to correct height setting
• Hose not attached to suction opening	• Firmly push Hose Wand onto the suction opening
• Twist Snap Hose not securely attached	• Make sure Twist Snap Hose is snapped into locked position.
• Crack or hole in Hose	• Check Hose and replace if needed
• Broken or worn Drive Belt	• Replace Drive Belt, see pg. 10
• Rotating Floor Brush bristles worn	• Replace Brush
• Rotating Floor Brush jammed	• Remove brush and clean debris from brush ends
• Clog in vacuum	• Clear clog, see pg. 8-9
• Dust Bin full	• Empty Dust Bin
• Dust Bin not installed properly	• Position correctly and lock in place
• Filters are dirty	• Check Pre-motor and Post-motor filters
• Mini Turbo Brush is clogged or debris is wrapped around the brush roll	• Maintaining Mini Turbo Brush, see pg. 11
Visible dirt escaping from cleaner	
• Dust Bin full	• Empty Dust Bin
• Filters missing or installed incorrectly	• Check Pre-motor and Post-motor filters for correct installation
• Dust Bin installed incorrectly	• Pull out and re-attach Dust Bin correctly